



**SHIKSHA(S.C.S.A.)**

Duration: 1hr

Max. Marks- 50

Class-8

Scholarship

Test (2024)

Name: \_\_\_\_\_

Date- \_\_\_\_\_

**General Instructions :**

1. This Question Paper Consists of 4 Sections -

Maths (15 Marks), Science (15 Marks), English (10 Marks) and Hindi + SS (10 marks).

1. All Questions are Compulsory.
2. Read all the Questions and Instructions Carefully.
3. Any form of cheating or malpractice will result in immediate confiscation of answer sheet and deduction in marks.

**MATHS**

Maths

- 1.) The product of two rational number is always \_\_\_\_\_ (1)
- 2.) solve the equation (1)  
 $3x=2x+18$
- 3.) In the parallelogram if angle  $a = 70$  degree then find all the other angles (1)
- 4.) a) what is the probability of getting odd number when a die is thrown. (1)  
b) find the square root of. (2) i)2.56  
ii)51.84
- 5.) find the factor of  $3m^2+9m+6$  (2)
- 6.) simplify:-  
i) $(3^4-7\div 3^4-10)\times 3^4-5$ . (2)  
ii) $(1/2)^4-5$ . (2)
- 7.) Find the area. (3)

**SCIENCE**

Science

1.What is drag? (1)

2.What are the units of force and pressure?(1)

3.what do you mean by refining?

4.which mirror is used as rear view mirror in vehicles?(1)

5.what is pasteurisation?(2)

6.write characteristics of plane mirror.(2)

7.what are the consequences of deforestation?(2)

8.what is irrigation? Explain the modern and traditional methods of irrigation.(5)

ENGLISH

English

Section A: Reading Comprehension (10 marks)

Read the passage below and answer the questions that follow:

Passage:

Summer vacation had finally arrived, and Sarah was excited to spend her days at the beach. She packed her beach bag with sunscreen, a towel, and her favorite book. As she reached the sandy shore, Sarah noticed the sparkling waves crashing against the rocks. She quickly found a spot near the water and laid down her towel. The warm sun beamed down, and Sarah felt a sense of peace wash over her.

Questions:

1.What did Sarah pack in her beach bag?(2)

2.Where did Sarah lay down her towel?(2)

3.How did Sarah feel at the beach?(2)

4.Choose the correct option to complete each sentence:

I \_\_\_\_\_ my homework yesterday. (1)

- 1. finished
- 2. finish
- 3. finishing

She \_\_\_\_\_ her grandmother every Sunday.(1)

- - - 1. visit
    - 2. visits
    - 3. visiting

1. Write a paragraph on 'My Dream '.(5)

1. Write a sick leave application to your school principal.(5)

**SOCIAL STUDIES [1\*5=5]**

Social science

1.who was the first governor general of India?(1)

2.what do you mean by renewable resources?

3.what is constitution?

4.How many states and union Territories in India?

5.What is the capital of Haryana?

**HINDI**

प्रश्न 1.)संधि धिच्छेद कीधिए. (2)

क) भिनालय

ख) इत्याधद

प्रश्न 2.) 'मेरा धर्म धर्म' विषय पर अनुच्छेद लिखिए (3)